

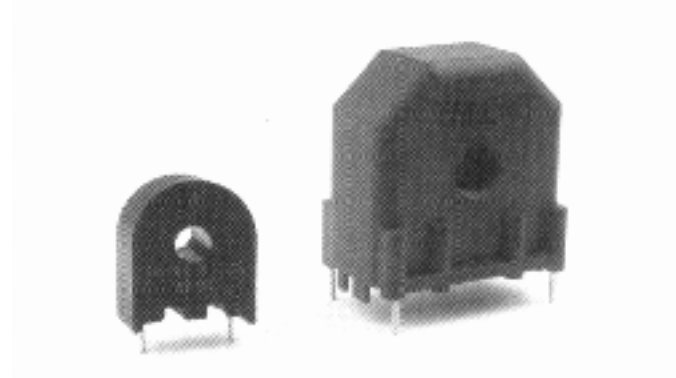


ASM Series - Current Sense Inductors & Transformers

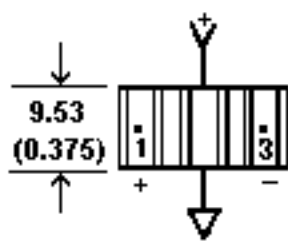
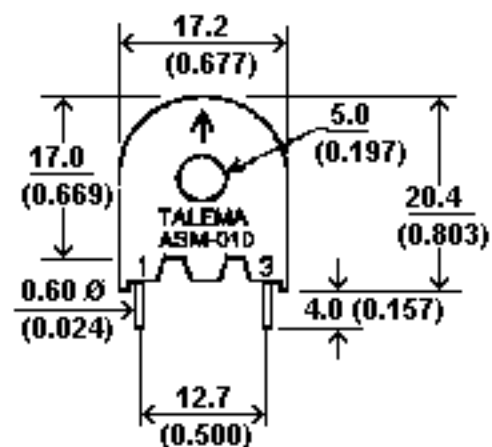
ASM Series current sensors operate as the sealed secondary of a current transformer while the conductor carrying the current to be measured functions as a one turn primary. Measurement accuracy can be improved by increasing the number of primary turns. Applications include detection of branch circuit overload and load drop or shutdown.

Features

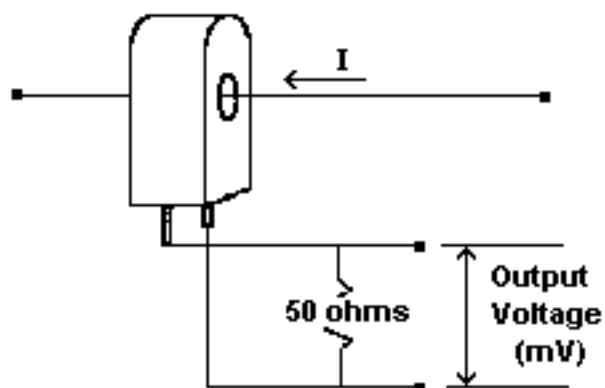
- Fully encapsulated for optimal PC board mounting
- Mains frequency of 50/60 Hz
- Primary current ratings from 1 to 100 Amps
- Primary to secondary isolated to 2500 VAC
- Operating temperature range: -40°C to +120°C
- UL 94-V0 recognized materials
- Competitive pricing due to high volume production
- Manufactured in ISO-9000 approved facility



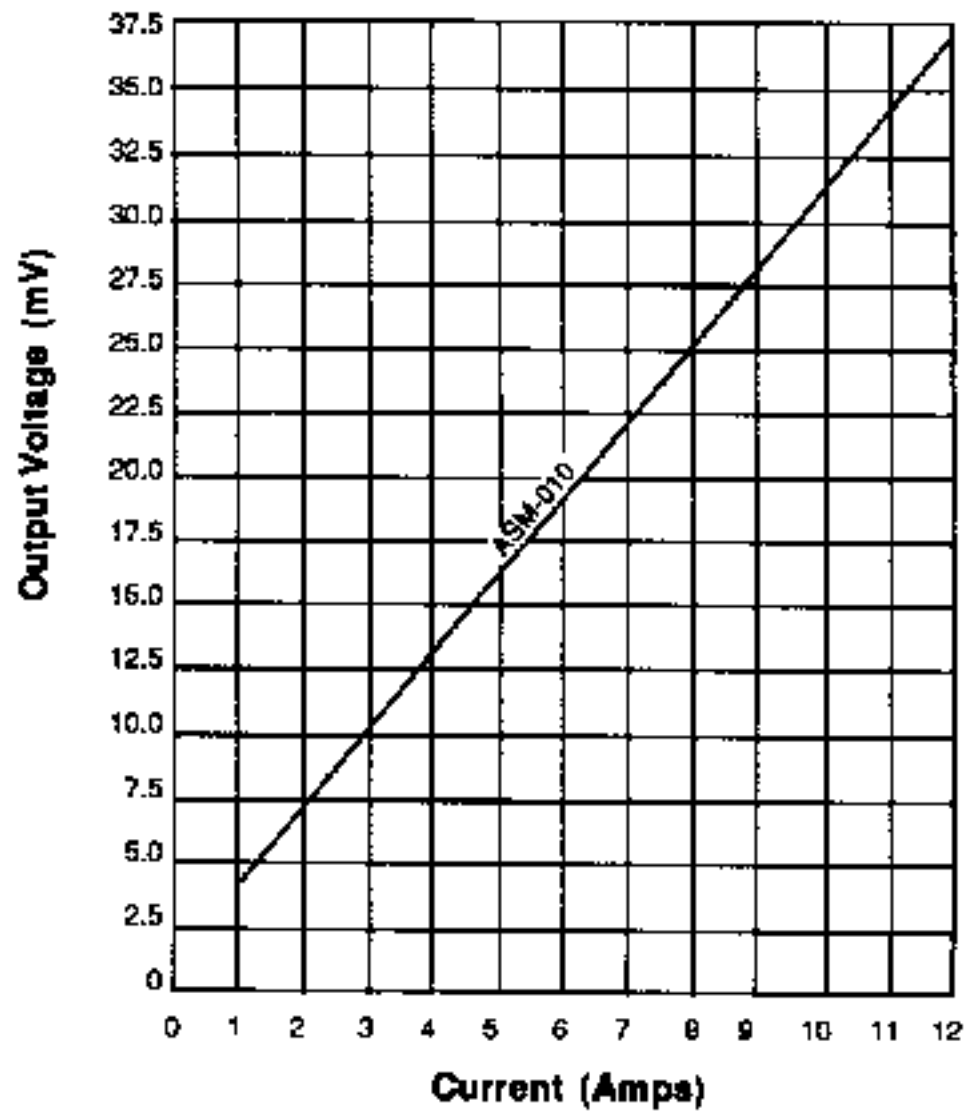
Part Number	Current Range Amps	Output Voltage Tolerance
ASM-010	1 - 10	$\pm 10\%$



Primary Sense Current

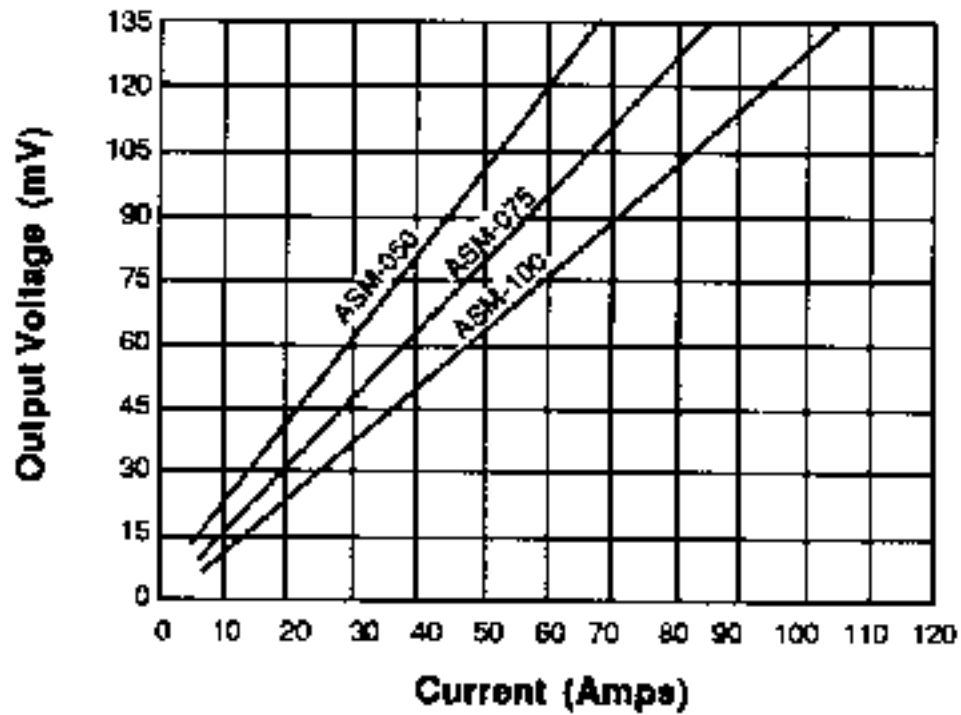


Typical Response - ASM-010



Typical response plots

Typical Response - ASM-050, ASM-075 & ASM-100



Nuvotem

Crolly, Co. Donegal, Ireland.

